

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003080-0219
		U.S. APPLICATION NO. 10/583002 Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/US2004/042887	INTERNATIONAL FILING DATE December 17, 2004	PRIORITY DATE CLAIMED December 19, 2003
TITLE OF INVENTION NOVEL MACROCYCLES AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US DANISHEFSKY, Samuel J.; YANG, Zhi-Qiang; GENG, Xudong; CHOU, Ting-Chao; ROSEN, Neal		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Application as filed (222 pp.) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (3 pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107583002 (Not yet assigned)		INTERNATIONAL APPLICATION NO. PCT/US2004/042887		ATTORNEY'S DOCKET NUMBER 2003080-0219	
20. Other items or information: <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> International Search Report (4 pp.) <input checked="" type="checkbox"/> Credit Card Payment Form (1 pg.)					
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee \$300.00				\$300.00	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$200.00	
<input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US)..... \$0.00				\$0.00	
TOTAL OF ABOVE CALCULATIONS = \$500.00				\$500.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$125 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
226 - 100 = 126	126/50 = 3	3	x \$250.00	\$750.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	38 - 20 =	18	18 x \$50.00	\$900.00	
Independent claims	9 - 3 =	6	6 x \$200.00	\$1200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		NO	\$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$3350.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$1675.00	
SUBTOTAL =				\$1675.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$0.00	
TOTAL NATIONAL FEE =				\$1675.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$1675.00	
Amount to be refunded					\$
Amount to be charged					\$

10/583002

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

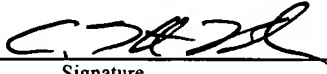
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- 1AP20 Rec'd PCT/PTO 13 JUN 2006**
- a. ☐ A check in the amount of \$0.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 03-1721 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1721. A duplicate of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Patent Group
Choate, Hall & Stewart LLP
Two International Place
Boston, Massachusetts 02110
Tel: 617-248-5000
Fax: 617-248-4000
Dated: June 13, 2006



Signature
C. Hunter Baker, M.D., Ph.D.

Name
46.533

Registration Number

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number: EV 780260947 US

Date of Deposit: June 13, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature
Heather A. Mariacher

Printed Name